

Response to Office Action dated: January 13, 2005

Reply filed: May 9, 2005

Application No.: 09/662,630

Docket No. 0879-0276P

**AMENDMENTS TO THE CLAIMS**

1. (Previously Presented) A video image producing method, comprising the steps of:

displaying a movie as a background image on a screen;  
taking video by overlapping a subject with the background image;  
providing a treadmill in a floor on which the subject is located; and  
controlling speed of the treadmill and moving speed of the background image in order to synchronize both of the speeds.

2. (Canceled)

3. (Previously Presented) The video image producing method as defined in claim 1, wherein said speed of the treadmill and said speed of the background image are changed by the subject with a remote control operation.

4. (Original) The video image producing method as defined in claim 1, wherein at least one of color temperature and brightness of an illumination light illuminating the subject is changed in accordance with said background image.

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5. (Original) The video image producing method as defined in claim 1, wherein sound is reproduced so as to record the sound with said video taking.

6. (Withdrawn) A video image producing method, comprising the steps of:  
displaying an image corresponding with a desired tune on a screen as a background image while reproducing auto-accompaniment representing said tune;  
and  
taking video by overlapping a player with said background image while recording said auto-accompaniment and sound of the player.

7. (Withdrawn) The video image producing method as defined in claim 6, wherein if the tempo of said auto-accompaniment is changed, the background image is reproduced corresponding with tempo of the auto-accompaniment.

8. (Previously Presented) A video image producing apparatus, comprising:  
a video taking box located on a floor and which accommodates a subject;  
a projector which displays an image on a screen being a wall of said video taking box;  
an image storing device which stores a sequence of background images;  
a projector control device which reads out the background images from said image storing device and outputs the background image to said projector;

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a video camera which is provided at a position to face at said screen;  
a treadmill which is provided in a floor of said video taking box; and  
a control device which controls speed of the treadmill and moving speed of  
said background image such that the speeds are synchronized;  
wherein said video image producing apparatus takes video by overlapping  
the subject with the background image.

9. (Original) The video image producing apparatus as defined in claim 8,  
further comprising:

a speaker which is provided within said video taking box;  
an audio storing device which stores audio data;  
an audio reproducing device which reproduces sound by reading out the  
audio data from said audio storing device and outputs audio data to said speaker;  
and  
a recording device with a microphone which records sound in said video  
taking box.

10. (Canceled)

11. (Original) The video image producing apparatus as defined in claim 8,  
further comprising:

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a remote control which controls at least said speed of the treadmill;

a receiver which receives a remote control signal from said remote control;

and

a control device which controls the speed of said treadmill in accordance with the remote control signal received by the receiver, controls the reading out of the background image from said image storing device and synchronizes the speed of said treadmill and said moving speed of said background image.

12. (Original) The video image producing apparatus as defined in claim 8, further comprising:

an illumination device which changes at least one of color temperature and brightness of an illumination light illuminating the subject; and

an adjusting device which adjusts the at least one of the color temperature and brightness of said illumination device in accordance with the at least one of the color temperature and brightness of said background image.

13. (Original) The video image producing apparatus as defined in claim 8, further comprising: a ring light which encloses said video camera as the illumination device for illuminating the subject.

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14. (Original) The video image producing apparatus as defined in claim 8,  
wherein the entire wall of said video taking box is the screen, and a plurality  
of pairs of video cameras and illumination devices are built in said screen.

15. (Original) The video image producing apparatus as defined in claim 14,  
further comprising: a switch device which selectively switches one pair of said  
plurality pairs of video cameras and illumination devices to be operable.

16. (Currently Amended) A video image producing method, comprising:  
providing a video taking enclosure having a plurality of individual walls  
which accommodate a subject;

providing a plurality of projectors, each of which displays a sequence of  
images on one of a plurality of wall screens associated with each individual wall of  
the video taking enclosure; and

providing a plurality of video cameras, each of which views a different  
individual wall screen of the video taking enclosure; and

wherein video may be taken by one or more of the cameras by combining  
the subject and the a background image viewed by a given camera.

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17. (Previously Presented) The video image producing method according to claim 16, wherein the video is taken by a camera having a straight line of sight to a projector.

18. (Previously Presented) The video image producing method according to claim 16, wherein the plurality of projectors do not directly illuminate the subject.

19. (Previously Presented) The video image producing method according to claim 16, further comprising:

selecting from at least one of the plurality of video cameras to take the video, wherein each of the plurality of cameras directly views the subject and one of a plurality of screens.

20. (Previously Presented) The video image producing method according to claim 19, wherein the selecting is performed automatically.

21. (Previously Presented) The video image producing method according to claim 16, further comprising:

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displaying a plurality of movies on the plurality of screens, wherein each one of the plurality of movies is separately displayed on each screen of the plurality of screens, and further wherein the plurality of screens surround the subject.

22. (Currently Amended) A video image producing system, comprising:
- a video taking enclosure having a plurality of individual walls which accommodate a subject;
  - a plurality of projectors, each of which displays a sequence of images on one of a plurality of wall screens associated with each individual wall of the video taking enclosure; and
  - a plurality of video cameras, each of which views a different individual wall screen of the video taking enclosure; and
- video may be taken by one or more of the cameras by combining the subject and the a background image viewed by a given camera.